IAP6 Rec'd PCT/PTO 28 JUN 2007

	- 3			TO DECIPON TO JUN 2000							
FORM (REV.	PTO-1 01-200		E PATENT & TRADEMARK OFFICE	ATTORNEY'S DOCKET NUMBER 128707							
TRANSMITTAL LETTER TO THE UNITED STATES  DESIGNATED/ELECTED OFFICE (DO/EO/US)  CONCERNING A FILING UNDER 35 U.S.C. 371											
	RNAT	IONAL APPLICATION NO. 005/001672	PRIORITY DATE CLAIMED February 6, 2004								
	PCT/JP2005/001672 February 4, 2005 February 6, 2004  TITLE OF INVENTION CIRCUIT MODULE										
APPLICANTS FOR DO/EO/US Toshiki SHIMIZU et al.											
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:											
1.		This is a <b>FIRST</b> submission of items concerning a filing under 35 U.S.C. 371.									
2.	$\boxtimes$	This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.									
3.		This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.									
4.		The US has been elected (Article 31).									
5.		A copy of the International Application as filed (35 U.S.C. 371(c)(2))									
		a.   is attached hereto (required)	only if not communicated by the Ir	nternational Bureau).							
		b.  has been communicated by	the International Bureau.								
	c.										
6.		An English language translation of	the International Application as file	d (35 U.S.C. 371(c)(2))							
		a.  is attached hereto.									
b.  has been previously submitted under 35 U.S.C. 154(d)(4).											
		c.  The International Application was filed in English.									
7.		Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))									
		a.   are attached hereto (require	ed only if not communicated by the	International Bureau).							
		b.  have been communicated b	y the International Bureau.								
		c. $\square$ have not been made; however, the time limit for making such amendments has NOT expired.									
		d.  have not been made and wi	ill not be made.	•							
8.		An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).									
9.		An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).									
10.		An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).									
Items 11 to 20 below concern document(s) or information included:											
11.		An Information Disclosure Stateme	ent under 37 CFR 1.97 and 1.98.								
12.		An assignment document for recor	ent document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.								
13.		A preliminary amendment.									
14.		An Application Data Sheet under 37 CFR 1.76.									
15.		A substitute specification.									
16.		A power of attorney and/or change of address letter.									
17.		A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.									
18.		A second copy of the published international application under 35 U.S.C. 154(d)(4).									
19.		A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).									
20.	).   Notification of Acceptance and Official Filing Receipt Status Request.										

U.S. APPLICATION NO. (if known, see 37 0 10/585,573	, I	INTERNATIONAL APPLICAT PCT/JP2005/001672	TION NO. ATTORNEY'S DOCKET NUMBER 128707							
21.  The following fees are su		1 01/01 2000/001072		CALCULATIONS PTO USE ONLY						
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BASIC NATIONAL FEE (37 CFR			\$ 300.00	\$						
SEARCH FEE (37 CFR 1.492(b)(	1)-(3)):			\$						
International preliminary examinat the USPTO as IPEA or ISA and fa industrial applicability for all claims national phase										
International search fee (37 CFR										
International search report provide the search fee is paid										
All situations not provided for above			\$ 500.00							
EXAMINATION FEE (37 CFR 1.49	92(c)(1)-(2)):			\$						
International preliminary examination report or written opinion prepared by the USPTO as IPEA or ISA and favorable as to novelty, inventive step, and industrial applicability for all claims presented in the application entering the national phase										
All situations not provided for above Surcharge of \$130.00 for furnishing										
declaration after the date of comm	nencement of t	ee, the examination re- he national phase (37	e or the oath or CFR 1.492(h)).	\$						
APPLICATION SIZE FEE Total pages - 100 =	÷ 50	= †	x 250 =	\$	•					
tround up to next integer										
CLAIMS NUM TOTAL CLAIMS	MBER FILED	NUMBER EXTRA	RATE	\$	r					
INDEPENDENT CLAIMS	- 20 - 3	=	x 50.00 =	\$						
MULTIPLE DEPENDENT CLAIM(			x 200.00 = + 360.00 =	\$ \$						
MOLIN EL DEI ENDERT GE		TOTAL OF ABOVE (	<u> </u>	\$						
Applicant claims small entity s reduced by ½.				\$						
reduced by 72.	<del></del>		SUBTOTAL =	\$						
Processing fee of \$130.00 for furn the earliest claimed priority date (	ishing the Eng	lish translation later th		\$						
the compost diameter pricing control	<i>37</i>	· · · · · · · · · · · · · · · · · · ·	NATIONAL FEE =	\$						
Fee for recording the enclosed as accompanied by an appropriate of	signment (37 (	CFR 1.21(h)). The ass	signment must be	\$						
accompanied by an appropriate of	over sneet (or		EES ENCLOSED =	\$						
				Amount to be						
				refunded:	\$					
				charged:	\$					
	e amount of \$		ove fees is enclosed.	the chave foco. A du	-1'A					
sheet is enclosed.	sheet is enclosed.									
Deposit Account No. 1	Deposit Account No. 15-0461. A duplicate copy of this sheet is enclosed.									
d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.										
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.										
SEND ALL CORRESPONDENC OLIFF & BERRIDGE, PLO										
Customer Number: 25	S A. Oliff									
				ON NUMBER: 27,0	75					
Date <u>June 28, 2007</u>				s E. Golladay, II						
			REGISTRATIC	ON NUMBER: 58,1	82					